



Patent  
TH-2229 (US)  
CML:KNL  
*AF*  
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*Craig M. Lundell*  
Craig M. Lundell  
Date: January 12, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                               |   |                          |
|-------------------------------|---|--------------------------|
| In re application of          | ) |                          |
|                               | ) |                          |
| PAUL M. AYOUB et al           | ) |                          |
|                               | ) |                          |
| Serial No. 10/772,023         | ) | Group Art Unit: 1764     |
|                               | ) |                          |
| Filed February 4, 2004        | ) | Examiner John C. Douglas |
|                               | ) |                          |
| METHODS OF PREPARING BRANCHED | ) | January 12, 2007         |
| ALKYL AROMATIC HYDROCARBONS   | ) |                          |
|                               | ) |                          |

COMMISSIONER FOR PATENTS  
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Sir:

**NOTICE OF APPEAL FROM THE PRIMARY EXAMINER  
TO THE BOARD OF APPEALS**

Applicants hereby appeal to the Board of Appeals from the decision dated October 12, 2006, of the Primary Examiner finally rejecting Claims 1-43. The rejection of each of these claims is herewith appealed.

Please charge the fee of \$500.00 to Deposit Account No. 19-1800, Shell Oil Company. A duplicate copy of this paper is enclosed.

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Respectfully submitted,  
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